



# HF Happenings 796

Volume 16, Issue 6, the week of 21 May 2018



SAAF Museum Open Day at AFB Swartkops on Saturday 2 June 2018 – ZS6MUS

## Mailing List to change

I am busy setting up a new HF Happenings mailing list using Groups.io – the Yahoo Groups mailing list has problems with attachments.

You can also download your copy of HF Happenings from [www.sarl.org.za/hf\\_happenings.asp](http://www.sarl.org.za/hf_happenings.asp)

## CQ Amateur Radio Hall of Fame

The CQ Amateur Radio Hall of Fame was established in January 2001 to recognize individuals, radio amateurs or not, who significantly affected the course of Amateur Radio, as well as radio amateurs who have made significant contributions either to amateur radio, to their professional careers or to some other aspect of life on our planet. This year's inductees are:

- Marlon Brando, FO5GJ (SK), iconic movie actor
- David Brown, KC5ZTC (SK), NASA astronaut killed in 2003 Columbia disaster
- Kalpana Chawla, KD5ESI (SK), NASA astronaut killed in 2003 Columbia disaster
- Laurel Clark, KC5ZSU (SK), NASA astronaut killed in 2003 Columbia disaster
- Ashhar Farhan, VU2ESE, pioneer in popularizing open-source Bit-X "semi-Kits" using Arduinos for affordable QRP transceivers
- Grady Fox, W4FRM (SK), SSB pioneer; worked on Manhattan Project during World War II and the camera for NASA's lunar landers
- Wendell King, ex-2ADD (SK), African-American pioneer of broadcasting and college radio
- Fred Lloyd, AA7BQ, founder of QRZ.com, the most widely-accessed amateur radio website
- Mark Pecen, KC9X/VE3QAM, wireless communication and networking pioneer, inventor, cybersecurity expert
- Carole Perry, WB2MGP, long-time advocate for youth in amateur radio; moderator of Dayton youth forum for more than 30 years

You can now download your copy of HF Happenings from [www.sarl.org.za/hf\\_happenings.asp](http://www.sarl.org.za/hf_happenings.asp)

## May

- 21 - Closing date for AWA Valve QSO Party logs
- 24 - Closing date for June Radio ZS
- 25 - Cape Town ARC meeting
- 26 - Shiraz and Charcuterie Festival, Franschhoek
- 25 and 26 - CQ WPX CW contest; Pretoria ARC rally communications at the Secunda SCC; Stoep Tasting Wine Weekend, Graaff-Reinet
- 25 to 27 – South Africa Bike Festival, Kyalami; Greyton Genadendal Classics Festival
- 27 - Closing date ZS3 Sprint logs
- 31 to 3 June – Wacky Wine Weekend, Robertson

## June

- 1 to 3 - Ham Radio 2018 in Friedrichshafen
- 2 – West Rand ARC Flea Market and SAAF Museum Open Day at AFB Swartkops
- 4 – World Environmental Day
- 8 – World Oceans Day
- 8 to 10 – Taste the Helderberg, Somerset West
- 8 to 17 – Hermanus FynArts Festival
- 10 – Hammies Sprint
- 13 to 17 – Port St Johns Umngazi Pondo Pedal
- 15 - Eid-al-Fitr
- 15 to 17 – Napier Wine and Patatfees
- 16 – Youth Day; East Rand ARC Flea Market; Franschhoek Winter Wines Festival
- 17 – Father's Day; World QRP Day; closing date for Hammies log sheets
- 21 – Winter Solstice
- 21 to 25 – SARL Top Band QSO Party
- 22 – all schools close; closing date for the July Radio ZS
- 22 to 24 – Morgan's Bay Footprint Festival
- 23 – Cape Town ARC meeting
- 24 – Blairgowrie Collectors Toy Fair at the Blairgowrie Recreation Centre, Randburg
- 30 – World Asteroid Day; end of the SARL Financial year
- 29 June to 1 July – Kirkwood Wildfees
- 29 June to 8 July – Knysna Oyster Festival

- Ed Westcott, W4UVS, photographer who chronicled the Manhattan Project during World War II and later helped the FBI with its investigation of the Jonestown massacre.

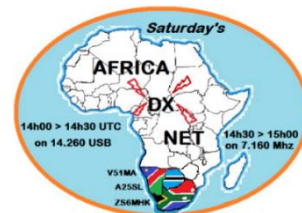
This year's inductions bring the total number of members of the CQ Amateur Radio Hall of Fame to 321.

## African DX

*Contacts with stations on the African continent count towards the SARL's All Africa Award ([www.sarl.org.za/public/awards/awards.asp](http://www.sarl.org.za/public/awards/awards.asp))*

Botswana, A2. Dave, VE7VR operates holiday-style as A25VR from Botswana between 24 May and 3 June on 40, 30 and 20 m. QSL via VE7FR.

Somalia, 6O. Baldur, DJ6SI is now active as 6O0X (reissued call sign) from Hargeisa, Somalia until 6 June. QSL direct to Baldur Drobnica, Zedernweg 6, 50127 Bergheim, Germany.



Rwanda, 9X. 9X0T is the callsign for the Italian DXpedition Team's operation from Rwanda. Silvano, I2YSB and others will be active from 27 September to 12 October. A band/mode survey is available on [www.i2ysb.com/idx/](http://www.i2ysb.com/idx/).



Z23MD Zimbabwe DXpedition (2018 The New Adventure for the Mediterraneo DX Club Guys). Press Release #1 [edited], "On the road again and this time on the road to Africa to reach their next QTH on far from Harare; just in the middle of a great safari land. As a matter of fact, the leader Antonio, IZ8CCW, and the co-leader Gabriele, I2VGW, are happy to announce to the DXer Community the new adventure with the international MDXC team. The license is already in the leaders' hands as Z23MD and they planned to be on air from 26 October to 6 November.

According to the evaluations that they have done, they are confident to give to a lot of DXers the possibility to work this country on the Low- Bands, WARC and especially on the digital modes. Now the team is already filled with experienced operators - 20 people coming from 8 countries. There will be five stations, any mode and around the clock on the air! For any further news and updates please stay tuned, the official Web site of this new great adventure is coming. Of course, any donation and sponsorship will be very appreciated by the entire team! See [www.mdxc.org/z23md/](http://www.mdxc.org/z23md/) for more information and updates.

## African Islands

IOTA frequencies

CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz



Thomas, F4HPX, will once again be active as FR/F4HPX from various locations on Reunion Island (AF-016) between 25 May and 15 June. He will be operating from his family home, and from beaches and especially from the mountains because there is a lot of them including an active volcano. His SOTA aim this year is the tallest FR/RE-001 at 3 070 m ASL. Activity will be on 40 - 15 metres using CW (possibly), SSB, RTTY, PSK31, JT65, JT9 and possibly FT8. He will use various wire and portable antennas with 2 rigs: FT-891 from home with 100 w and KX2 outside (alone or with small 30 W HF amp). QSL via his home call sign, by the Bureau, direct, LoTW, eQSL or ClubLog's OQRS.



Canary Islands, EA8. Juan, EA8RM plans to be active in the CQ WW WPX CW contest as EF8R from Gran Canaria (AF-004) on all bands. QSL via EB7DX and/or LoTW.

Mauritius, 3B8. Hans, PA3HGT, will be active as 3B8/PA3HGT from Mauritius (AF-049) between 4 and 24 September. Activity will be holiday style on 40, 20 and 10 metres using mostly SSB and possibly some digital modes. Equipment will be an Icom IC-7100 into an End-fed antenna. QSL via his home call sign, direct or by the Bureau. No LoTW or eQSL; he prefers a real card!

## CQ Contest Hall of Fame

CQ magazine today announced the induction of two new members to the CQ Contest Hall of Fame, which honours those contesters who not only excel in personal performance but who also "give back" to the hobby in outstanding ways. The CQ Contest Hall of Fame was established in 1986 to recognize those amateurs who have made major contributions to the art of radio contesting. This year's inductions bring the total number of members of the CQ Contest Hall of Fame to 71. The 2018 inductees to the CQ Contest Hall of Fame are:

Andy Blank, N2NT - Nominated by the Frankford Radio Club, Andy has been the director of the CQ World Wide 160-Meter DX Contest for the past decade. A world-class contester with wins stretching back to 1979, Andy has also competed in five Word Radiosport Team Championship (WRTC) competitions and was Director of Competition for WRTC-2014, held in Massachusetts. He is also a member of the advisory board of the World-Wide Radio Operators' Foundation (WWROF).

Tom Wagner, N1MM - Nominated by both the Yankee Clipper Contest Club and the Northern California Contest Club, Tom is best known for his development of and ongoing upgrades to the N1MM Logger, which has become the world's most popular contest logging software. The program supports more than 240 different contests, multiple operating modes and integration with any number of transceivers and station accessories. Tom now leads a team of developers who are developing further enhancements and were recognized with the YASME Excellence Award in 2015.

## Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 21 to 28 May 2018

### Run for the Bacon QRP Contest

01:00 - 03:00 UTC 21 May  
Geographic Focus: Worldwide  
Participation: Worldwide  
Mode: CW  
Bands: 160, 80, 40, 20, 15, 10 m  
Classes: Single Band; All Band  
Max power: 5 watts  
Exchange: RST, state, province or country and member no or power  
Work stations: Once per band  
QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent  
Multipliers: Each state, province, or country once; Multiply mults by 2 if >50 members worked  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 27 May 2018  
E-mail logs to: (none)  
Upload log at: <http://qrptest.com/pigrun/autolog.php>  
Mail logs to: (none)  
Find rules at: <http://qrptest.com/pigrun/>

### SKCC Sprint

00:00 - 02:00 UTC 23 May  
Geographic Focus: Worldwide  
Participation: Worldwide  
Awards: Worldwide  
Mode: CW  
Bands: 160, 80, 40, 20, 15, 10 m

Classes: (none)  
Exchange: RST, state, province or country, name and SKCC no or power  
Work stations: Once per band  
QSO Points: (see rules)  
Multipliers: Each state, province, or country once  
Score Calculation: Total score = (total QSO points x total mults) and bonus points  
Submit logs by: 23:59 UTC 27 May 2018  
E-mail log summary to: (none)  
Post log summary at: [http://www.skccgroup.com/operating\\_activities/weekday\\_sprint/submit-display.php](http://www.skccgroup.com/operating_activities/weekday_sprint/submit-display.php)  
Mail logs to: (none)  
Find rules at: [http://www.skccgroup.com/operating\\_activities/weekday\\_sprint/](http://www.skccgroup.com/operating_activities/weekday_sprint/)

### Phone Fray

02:30 - 03:00 UTC 23 May  
Geographic Focus: North America  
Participation: Worldwide  
Mode: SSB  
Bands: 160, 80, 40, 20, 15 m  
Classes: Single Op  
Max power: 100 watts  
Exchange: NA: Name and state, province or country; non-NA: Name  
Work stations: Once per band  
QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station  
Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band;

Each North American country (except W/VE) once per band  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 03:00 UTC 25 May 2018  
E-mail logs to: (none)  
Post log summary at: <http://www.3830scores.com>  
Mail logs to: (none)  
Find rules at: [http://www.per-luma.com/Phone\\_Fray\\_Contest\\_Rules.pdf](http://www.per-luma.com/Phone_Fray_Contest_Rules.pdf)

CWops Mini-CWT Test  
13:00 - 14:00 UTC and 19:00 - 20:00 UTC 23 May and 03:00 - 04:00 UTC 24 May  
Geographic Focus: Worldwide  
Participation: Worldwide  
Awards: Worldwide  
Mode: CW  
Bands: 160, 80, 40, 20, 15, 10 m  
Classes: Single Op - QRP, low or high  
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts  
Exchange: Member: Name and member no; non-Member: Name and state, province or country  
Work stations: Once per band  
QSO Points: 1 point per QSO  
Multipliers: Each call once  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 04:00 UTC 26 May 2018  
Post log summary at: <http://www.3830scores.com>  
Mail logs to: (none)  
Find rules at: <http://www.cwops.org/cwt.html>

RSGB 80 m Club Championship, CW  
19:00 - 20:30 UTC 24 May  
Geographic Focus: United Kingdom  
Participation: Worldwide  
Awards: United Kingdom  
Mode: CW  
Bands: 80 m Only  
Classes: (none)  
Exchange: RST and Serial no  
QSO Points: 1 point per QSO  
Multipliers: (none)  
Score Calculation: (see rules)  
Submit logs by: 23:59 UTC 25 May 2018  
Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>  
Mail logs to: (none)  
Find rules at: [http://www.rsgbcc.org/hf/rules/2018/r80\\_mcc.shtml](http://www.rsgbcc.org/hf/rules/2018/r80_mcc.shtml)

NCCC RTTY Sprint  
01:45 - 02:15 UTC 25 May  
Geographic Focus: North America  
Participation: Worldwide

Mode: RTTY  
Bands: (see rules)  
Classes: (none)  
Exchange: Serial no, name and QTH  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 27 May 2018  
E-mail logs to: (none)  
Post log summary at: <http://www.3830scores.com/>  
Mail logs to: (none)  
Find rules at: <http://www.ncccsprint.com/rttyns.html>

NCCC Sprint  
02:30 - 03:00 UTC 25 May  
Geographic Focus: North America  
Participation: Worldwide  
Mode: CW  
Bands: (see rules)  
Classes: (none)  
Exchange: Serial no, name and QTH  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 27 May 2018  
E-mail logs to: (none)  
Post log summary at: <http://www.3830scores.com/>  
Mail logs to: (none)  
Find rules at: <http://www.ncccsprint.com/rules.html>

CQ WW WPX CW Contest  
00:00 UTC 26 May to 23:59 UTC 27 May  
Geographic Focus: Worldwide  
Participation: Worldwide  
Awards: Worldwide  
Mode: CW  
Bands: 160, 80, 40, 20, 15, 10 m  
Classes: Single Op All Band - QRP, low or high - Trib-ander or Rookie; Single Op Single Band - QRP, low or high - Tribander or Rookie; Single Op Assisted All Band - QRP, low or high - Tribander or Rookie; Single Op Assisted Single Band - QRP, low or high - Trib-ander or Rookie; Multi-Single - low or high; Multi-Two; Multi-Multi  
Max operating hours: Single Op: 36 hours with off times of at least 60 minutes; Multi-Op: 48 hours  
Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts  
Exchange: RST and serial no  
Work stations: Once per band  
QSO Points: All: 6 points per 160, 80, 40 m QSO with different continent; 3 points per 20, 15, 10 m QSO with different continent; 1 point per QSO with same country; Non-NA: 2 points per 160, 80, 40 m QSO with same continent different country; 1 point per 20, 15, 10 m QSO with same continent different country; NA: 4 points per 160, 80, 40 m QSO with same continent different country; 2 points per 20, 15, 10 m QSO with same continent different country

Multipliers: Prefixes once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 1 June 2018

E-mail logs to: [cw@cqwp.com](mailto:cw@cqwp.com)

Upload log at: <http://www.cqwp.com/logcheck/>

Mail logs to: CW WPX Contest, PO Box 481, New Carlisle, OH 45344, USA

Find rules at: <http://www.cqwp.com/rules.htm>

QRP ARCI Hootowl Shootout

00:00 - 01:00 UTC 28 May

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: All Band; Single Band; High Bands; Low Bands

Exchange: RST, state, province or country and ARCI  
no or power

Work stations: Once per band

QSO Points: 5 points per QSO with ARCI member; 4 points per non-member QSO with different continent; 2 points per non-member QSO with same continent; Bonus: 5 000 points if you operate portable using battery power and a temporary antenna

Multipliers: States, once per band; VE Provinces, once per band; Countries, once per band

Power Mult: >5 W = x 1, 1 – 5 W = x 7, 250 mW – 1 W = x 10, 55 – 250 mW = x 15, <55 mW = x 20

Score Calculation: Total score = total QSO points x (state mults and province mults and country mults) x power mult) and bonus points

Submit logs by: 11 June 2018

E-mail logs to: (none)

Upload log at: <http://www.qrpcontest.com>

Mail logs to: (none)

Find rules at: <http://www.qrparci.org/contests/>

## Major Meteor Showers in 2018

Tom, LA4LN, has asked that I include information about the major meteor showers during the year in the HF Happenings Calendar – “Some of us crazy radio amateurs use these showers to reflect our VHF signals far away for exotic contacts.”

| Major Meteor Showers in 2018 |                       |                    |                  |                      |
|------------------------------|-----------------------|--------------------|------------------|----------------------|
| Shower                       | Radiant and direction | Morning of maximum | Best hourly rate | Parent               |
| Quadrantid*                  | Draco (NE)            | 4 January          | 60 - 100         | 2003 EH <sub>1</sub> |
| <b>Lyrid</b>                 | Lyra (E)              | 22 April           | 10 - 20          | Thatcher (1861 I)    |
| Eta Aquariid*                | Aquarius (E)          | 6 May              | 20 - 60          | 1P/Halley            |
| Delta Aquariid*              | Aquarius (S)          | 19 July            | 20               | 96P/Machholz         |
| <b>Perseid</b>               | Perseus (NE)          | 13 August          | 90               | 109P/Swift-Tuttle    |
| Orionid*                     | Orion (SE)            | 21 October         | 10 - 20          | 1P/Halley            |
| <b>Southern Taurid</b>       | Taurus (S)            | 5 November         | 10 - 20          | 2P/Encke             |
| Leonid*                      | Leo (E)               | 18 November        | 10 - 20          | 55P/Tempel-Tuttle    |
| <b>Geminid</b>               | Gemini (S)            | 14 December        | 100 - 120        | 3200 Phaethon        |
| Ursid*                       | Ursa Minor (N)        | 22 December        | 10               | 8P/Tuttle            |

\* Strong moonlight will interfere with these showers.

The table above is from [www.skyandtelescope.com/astronomy-news/best-bet-meteor-showers-for-2018/](http://www.skyandtelescope.com/astronomy-news/best-bet-meteor-showers-for-2018/). That web page also includes some descriptions of meteors and meteor showers. The footnote about the Moon in the table can be deleted, this has only relevance for viewing the meteor showers, we radio amateurs are mainly interested in sitting in our shack making contacts via these meteor showers and we have no time watching them in the sky.

## Next Week's Contests

Phone Fray, 02:30 - 03:00 UTC 30 May

CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 30 May and 03:00 - 04:00 UTC 31 May

PVRC Reunion, 00:00 - 04:00 UTC (CW) 1 June and 00:00 - 04:00 UTC (SSB) 2 June

NCCC RTTY Sprint, 01:45 - 02:15 UTC 1 June

NCCC Sprint, 02:30 - 03:00 UTC 1 June

10-10 International Open Season PSK Contest, 00:00 UTC 2 June to 24:00 UTC 3 June

DigiFest, 04:00 - 12:00 UTC and 20:00 UTC 2 June to 04:00 UTC 3 June and 12:00 - 20:00 UTC 3 June

Wake-Up! QRP Sprint, 06:00 - 06:29 UTC and 06:30 - 06:59 UTC and 07:00 - 07:29 UTC and 07:30 - 08:00 UTC 2 June



SEANET Contest, 12:00 UTC 2 June to 12:00 UTC 3 June  
UKSMG Summer Contest, 13:00 UTC 2 June to 13:00 UTC 3 June  
Kentucky QSO Party, 14:00 UTC 2 June to 02:00 UTC 3 June  
Dutch Kingdom Contest, 15:00 UTC 2 June to 15:00 UTC 3 June  
IARU Region 1 CW Field Day, 15:00 UTC 2 June to 14:59 UTC 3 June  
RSGB National CW Field Day, 15:00 UTC 2 June to 15:00 UTC 3 June  
RSGB 80 m Club Championship, Data, 19:00 - 20:30 UTC 4 June  
ARS Spartan Sprint, 01:00 - 03:00 UTC 5 June

### **2018 IARU HF World Championship Contest**

The 2018 IARU HF World Championship Contest takes place the second full weekend of July, beginning at 12:00 UTC on Saturday 14 July and ending at 12:00 UTC on Sunday 15 July 2018. Both Single and Multi-operator stations may operate the entire 24-hour period. All licensed amateurs worldwide are eligible to participate in this contest.

The objective of this contest is to contact as many other amateurs as possible, especially IARU member society HQ stations, around the world using the 160, 80, 40, 20, 15 and 10 metre bands. Multipliers are the total number of ITU zones plus IARU Member Society HQ stations worked on each band (not mode). Thus, your Society's HQ stations participation is very important for the multipliers, e.g. ZS0HQ or ZS9HQ. IARU officials represent a maximum of four multipliers per band (AC, R1, R2 and R3).

You can find the complete rules at [www.arrl.org/iaru-hf-championship](http://www.arrl.org/iaru-hf-championship)

*Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter*